

Substitute for form 1449A/P.T.O

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/682,817
Filing Date	October 22, 2001
First Named Inventor	Ghosh
Group Art Unit	
Examiner Name	
Attorney Docket Number	45283.3

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
12	AA	5,676,806		Van Berkel, et al.	10-14-1997	
12	AB	5,629,103		Wersing, et al.	05-13-1997	
12	AC	5,037,525		Badwal	08-06-1991	
12	AD	5,035,962		Jensen	07-30-1991	
12	AE	4,767,518		Maskalick	08-30-1988	
12	AF	4,597,170		Isenberg	07-01-1986	
12	AG	3,530,005		Leonard	06-21-1968	
12	AH	3,468,712		Gillespie	05-16-1966	
12	AI	3,484,298		Nichols	05-16-1967	
12	AJ	5,300,370		Washington, et al.	04-05-1994	
12	AK	5,316,644		Titterington, et al.	05-31-1994	
12	AL	5,385,792		Shiratori, et al.	01-31-1995	
12	AM	5,527,363		Wilkinson, et al.	06-18-1996	
12	AN	5,770,327		Barnett, et al.	06-23-1998	
12	AO	5,776,624		Neutzler	07-07-1998	
12	AP	5,858,569		Meacher, et al.	01-12-1999	
12	AQ	5,683,828		Spear, et al.	11-04-1997	
12	AR	5,858,567		Spear, Jr., et al.	01-12-1999	
12	AS	5,863,671		Spear, Jr., et al.	01-26-1999	

FOREIGN PATENT DOCUMENTS

[illegible]

no copies
submitted
or translation

**Examiner
Signature**

Susy Isane Foster

Date
Considered

3/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

RECEIVED

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	09/682,817
Filing Date	October 22, 2001
First Named Inventor	Ghosh
Group Art Unit	1745
Examiner Name	not assigned
Attorney Docket Number	45283.3

FEB 20 2003
TC 1700

[illegible][illegible]

Examiner
Signature

News Item - Foster

Date
Considered

3/22/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.